

Figure 3 is a schematic representation of the amino acid sequence of HSC70 protein (**SEQ ID NO: 1**) showing tryptic peptide sequences from MALDI analysis from CEM/VLB cells.

Please delete the paragraph on page 16, line 18, and replace it with the following paragraph:

Figure 5C is a schematic representation of sequence data obtained for ~~12~~ **13** tryptic peptides (**SEQ ID NOS 15-27, respectively in order of appearance**).

Please delete the paragraph on page 16, lines 19-20, and replace it with the following paragraph:

Figure 6 is a schematic representation of the amino acid sequence of HSC70 protein (**SEQ ID NO: 1**) showing tryptic peptide sequences from MALDI analysis from HL60/AR cells.

Please delete the paragraph on page 90, lines 17-25, and replace it with the following paragraph:

Another method for determining antigenicity of a polypeptide subsequence is the algorithm of Hopp and Woods ((1981) Proc. Natl. Acad. Sci. 86: 152-6). There are publicly available web sites for Hopp and Woods algorithm analysis of a user-input polypeptide sequence and convenient graphical output of the resulting analysis (see, *e.g.*, http://hometown.aol.com/_ht_a/lucatoldo/myhomepage/JaMBW/3/1/7/). Using this algorithm to analyze the full-length human HSC70 sequence shown in Figure 14A, several suitable sequence having a high Hopp and Woods antigenic index of an adequate length for immunogenicity were revealed. These include HSC70 amino acid residues: 240-260 **of SEQ ID NO: 1** (*i.e.* HFIAEFKRKHKKDISENKRAY**V**); and 480-500 **of SEQ ID NO: 1** (*i.e.*, IDANGILNVSAVDKSTGKENK).